

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	3	("4629289"   "4954807"   "5737053").PN. OR ("6317172").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 01:41
L18	2	"349"/\$.CCLS. and periodic adj reset	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 01:41
S1	1	10/792366	US-PGPUB; USPAT	OR	ON	2006/01/23 06:31
S2	2	chiang-chih.in.	US-PGPUB; USPAT	OR	ON	2005/07/24 19:17
S3	1	su-chih-chiang.in.	US-PGPUB; USPAT	OR	ON	2005/07/24 19:17
S4	114	esd and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 19:52
S5	210	349/54.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 19:22
S6	6	("5068748"   "5596342"   "5909035"   "5936687"   "6043971"   "6088073").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/24 19:26
S7	1	("5233448").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/24 19:46
S8	36	("5233448").URPN.	USPAT	OR	ON	2005/07/24 19:46
S9	18	anti-esd	US-PGPUB; USPAT	OR	ON	2005/07/24 19:52
S10	10412	electrostatic adj discharge	US-PGPUB; USPAT	OR	ON	2005/07/24 19:52
S11	903	S10 and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/07/24 20:32
S12	214	S11 and reset	US-PGPUB; USPAT	OR	ON	2005/07/24 19:53
S13	27	"349"/\$.ccls. and reset with interval	US-PGPUB; USPAT	OR	ON	2005/07/24 20:03
S14	6	("5068748"   "5596342"   "5909035"   "5936687"   "6043971"   "6088073").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/24 20:24

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S15	42	("4394067"   "4586789"   "4718977"   "4740485"   "4792210"   "5148301"   "5200847"   "5219793"   "5233448"   "5234541"   "5250931"   "5258328"   "5313319"   "5327267"   "5349226"   "5397719"   "5412495"   "5422293"   "5470790"   "5504348"   "5546204"   "5585290"   "5598283"   "5620905"   "5663094"   "5668032"   "5677745"   "5684546"   "5712495"   "5734458"   "5764320"   "5777348"   "5781253"   "5798812"   "5824235"   "5856689"   "5938942"   "5998841"   "6088073"   "6100949"   "6246454"   "6358767").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/24 20:32
S16	2	S10 and liquid adj crystal and ground adj layer	US-PGPUB; USPAT	OR	ON	2005/07/24 20:33
S17	428	S10 and liquid adj crystal and ground	US-PGPUB; USPAT	OR	ON	2005/07/24 20:33
S18	276	S17 and (not S12)	US-PGPUB; USPAT	OR	ON	2005/07/24 20:33
S19	1	("2002/0018154").URPN.	USPAT	OR	ON	2005/07/24 20:48
S20	312	200/181.ccls.	USPAT	OR	ON	2005/07/24 20:48
S21	0	("2003/0071767").URPN.	USPAT	OR	ON	2005/07/24 20:53
S22	6	US-6658597-\$.DID. OR US-6690433-\$.DID. OR US-6753836-\$.DID. OR US-6700385-\$.DID. OR US-5986629-\$.DID. OR US-6563319-\$.DID.	USPAT	OR	ON	2005/07/24 20:53
S23	17	("4234920"   "4633107"   "4970408"   "4983857"   "5111067"   "5136181"   "5485111"   "5654656"   "5724026"   "5744842"   "5821787"   "5822515"   "5847587"   "5929672"   "5938770"   "5999392"   "6141764").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/24 20:55

## EAST Search History

S24	13	("20020018154"   "20020030509"   "20020055219"   "20020057392"   "5361185"   "5596342"   "5671026"   "5956105"   "5973658"   "6043971"   "6072550"   "6100949"   "6266034").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/24 20:58
S25	155	349/192.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/24 20:58
S26	1326	electrostatic and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 21:20
S27	188	electrostatic adj discharge and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 21:20
S28	12	("6118419").URPN.	USPAT	OR	ON	2005/07/24 21:29
S29	59	electrostatic and reset and "349"/\$.ccls.	USPAT	OR	ON	2005/07/24 21:33
S30	89	ground adj plane and "349"/\$.ccls.	USPAT	OR	ON	2005/07/24 21:35
S31	23	electrostatic with ground and "349"/\$.ccls.	USPAT	OR	ON	2005/07/24 22:10
S32	874	349/149-152.ccls.	USPAT	OR	ON	2005/07/24 22:10
S33	297	S32 and (pcb printed adj circuit)	USPAT	OR	ON	2005/07/24 22:25
S34	5	shorting adj ring and "349"/\$.ccls.	USPAT	OR	ON	2005/07/24 22:25
S35	6	("4443063"   "4610510"   "4640583"   "4645306"   "4820025"   "4924243").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/24 22:27
S36	8	("5276541").URPN.	USPAT	OR	ON	2005/07/24 22:28
S37	1085	(ground grounding) adj ring	USPAT	OR	ON	2005/07/24 22:28
S38	1	S37 and "349"/\$.ccls.	USPAT	OR	ON	2005/07/24 22:33
S39	0	park-jong-boo.in.	USPAT	OR	ON	2005/07/24 22:33
S40	1	park-jong-boo.in.	US-PGPUB; USPAT	OR	ON	2005/07/24 22:35
S41	2	periodic adj reset and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 22:39
S42	95	ground adj line and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 22:45
S43	1465	grounding adj line	US-PGPUB; USPAT	OR	ON	2005/07/24 22:45
S44	99	S43 and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/07/24 23:17
S45	270	wire with thickness and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 23:27

## EAST Search History

S46	0	(wire wiring) with ".2" with mm and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 23:28
S47	0	(wire wiring) with ".1" with mm and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 23:28
S48	0	(wire wiring) with ".3" with mm and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 23:28
S49	0	(wire wiring) with ".2" and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 23:28
S50	0	(wire wiring) with ".1" and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 23:28
S51	704	thickness with (wire wiring) and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 23:31
S52	698	width with (wire wiring) and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 23:34
S53	17717	"150" with microns	US-PGPUB; USPAT	OR	ON	2005/07/24 23:34
S54	185	"150" with microns with (wire wiring)	US-PGPUB; USPAT	OR	ON	2005/07/24 23:35
S55	0	"150" with microns with (wire wiring) and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 23:35
S56	0	"200" with microns with (wire wiring) and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/24 23:35
S57	360	"200" with microns with (wire wiring)	US-PGPUB; USPAT	OR	ON	2005/07/24 23:36
S58	27646	wire with mm	US-PGPUB; USPAT	OR	ON	2005/07/24 23:36
S59	73	S58 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/25 00:04
S60	210	349/54.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/25 00:33
S61	1	"6801273".pn.	US-PGPUB; USPAT	OR	ON	2005/07/25 00:33
S62	1	10/844401	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 15:51
S63	5	anti-esd and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 06:32
S64	127	esd and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 06:33
S65	3	esd with circuit and reset and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 06:35
S66	4	esd and reset and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/23 06:35

## EAST Search History

S67	31	("3668106"   "4023969"   "4126854"   "4143103"   "4286210"   "4438160"   "4782299"   "4785294"   "4818072"   "4823078"   "4825152"   "4838653"   "4919521"   "5359319"   "5389945"   "5461369"   "5463379").PN. OR ("5986629").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 06:36
S68	31	("3604933"   "3627408"   "3745412"   "3868172"   "3945715"   "3965029"   "4053875"   "4106107"   "4286210"   "4307726"   "4465969"   "4492857"   "4507605"   "4580188"   "4595292"   "4649374"   "4671618"   "4673255"   "4688900"   "4714915"   "4782299"   "4785294"   "4792667"   "4818072"   "4825152"   "4838653").PN. OR ("5463379").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 06:38
S69	4	"349"/\$.ccls. and electro-static adj discharge	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 06:38
S70	205	"349"/\$.ccls. and electrostatic adj discharge	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 06:38
S71	3	("4629289"   "4954807"   "5737053").PN. OR ("6317172").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 07:20
S72	0	indium adj titanium adj oxide with wiring with conventional	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 07:21
S73	0	indium adj titanium adj oxide with wiring with conventional	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 07:21
S74	0	indium adj titanium adj oxide with wiring	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 07:21
S75	168	indium adj titanium adj oxide	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 07:21
S76	32	ITO with wiring with conventional	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/23 08:02